

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051807

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G09G3/20 G09G3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G09G H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 227 642 A (ERICSSON TELEFON AB L M) 31 July 2002 (2002-07-31) abstract; claims 1-13 paragraphs '0002! - '0017!, '0023! - '0037!; figures 6,7 -----	1-18
A	WO 00/41378 A (NOKIA MOBILE PHONES LTD ; CAMERON IAN (GB); LEWIS IAN (GB); ATKINSON C) 13 July 2000 (2000-07-13) page 6, lines 7-11 - page 7, lines 9-13 -----	1-18
A	US 2001/013854 A1 (OGORO KAZUO) 16 August 2001 (2001-08-16) paragraphs '0026! - '0037!, '0040! - '0043!, '0055!; figures 1-7 ----- -/--	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

11 January 2005

Date of mailing of the international search report

24/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 320 245 A (CURITEL COMM INC) 18 June 2003 (2003-06-18) paragraphs '0007! - '0039!; claims 1-4; figures 2a,3 -----	1-18
A	US 5 406 305 A (SHIGETA TERUAKI ET AL) 11 April 1995 (1995-04-11) the whole document -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051807

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1227642	A	31-07-2002	EP 1227642 A1	31-07-2002
WO 0041378	A	13-07-2000	GB 2345410 A	05-07-2000
			AU 1883300 A	24-07-2000
			AU 1988900 A	24-07-2000
			EP 1142272 A1	10-10-2001
			EP 1142273 A1	10-10-2001
			WO 0041378 A1	13-07-2000
			WO 0041379 A1	13-07-2000
			JP 2002534912 T	15-10-2002
US 2001013854	A1	16-08-2001	JP 3438693 B2	18-08-2003
			JP 2001215914 A	10-08-2001
			CN 1316847 A ,B	10-10-2001
			GB 2365691 A ,B	20-02-2002
EP 1320245	A	18-06-2003	KR 2003048993 A	25-06-2003
			CN 1426259 A	25-06-2003
			EP 1320245 A1	18-06-2003
			JP 2003198691 A	11-07-2003
			US 2003112216 A1	19-06-2003
US 5406305	A	11-04-1995	JP 2752309 B2	18-05-1998
			JP 6214508 A	05-08-1994